



**POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT**

I. IDENTIFICATION

01 STATE CT 02 SITE NUMBER CTD001173467

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)
American Cyanamid Company

02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
South Cherry Street

03 CITY
Wallingford

04 STATE CT 05 ZIP CODE 06492 06 COUNTY New Haven 07 COUNTY CODE 009 08 CONG DIST 03

09 COORDINATES LATITUDE 27 30 89.0 LONGITUDE 072 50 81.0

10 DIRECTIONS TO SITE (Starting from nearest public road)
Route 84 west to Rt. 91 to Exit 14 into Wallingford. (Center Avenue) Cross Rt. 5 to So. Cherry Street - take left - site at end of street.

III. RESPONSIBLE PARTIES

01 OWNER (if known)
American Cyanamid Company

02 STREET (Business, mailing, residential)
South Cherry Street

03 CITY
Wallingford

04 STATE CT 05 ZIP CODE 06492 06 TELEPHONE NUMBER (203) 284-4263

07 OPERATOR (if known and different from owner)
Same

08 STREET (Business, mailing, residential)

09 CITY

10 STATE _____ 11 ZIP CODE _____ 12 TELEPHONE NUMBER ()

13 TYPE OF OWNERSHIP (Check one)
☒ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name)
☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: _____ (Specify)
☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)
☒ A. RCRA 3001 DATE RECEIVED: 11/19/82 MONTH DAY YEAR ☐ B. UNCONTROLLED WASTE SITE (RCRA 103 d) DATE RECEIVED: _____ MONTH DAY YEAR ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION
☒ YES DATE 9/26/85 MONTH DAY YEAR
☐ NO

BY (Check all that apply)
☐ A. EPA ☐ B. EPA CONTRACTOR ☒ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify)

CONTRACTOR NAME(S): _____

02 SITE STATUS (Check one)
☒ A. ACTIVE ☐ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION
1941 present ☐ UNKNOWN
BEGINNING YEAR ENDING YEAR

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Substances known to be present onsite are associated with the manufacture of thermoset and thermoplastic molding compounds, resins and water purification flocculants. An onsite wastewater treatment plant produces sludges and incinerator ash which are disposed of at an onsite landfill. Wastes from the resin and thermoplastic manufacturing processes were also disposed of in this landfill. Hazardous waste has allegedly been disposed of in this area. Still bottoms from the distillation of chemicals onsite, including acrylonitrile, toluene and methanol, are stored in drums and underground tanks located on site.

05 DESCRIPTION OF POTENTIAL HAZARD

The potential hazard to the environment and/or population in the vicinity of the site is associated with potential exposure to hazardous materials contained in the landfill and in drums and/or underground tanks that may potentially migrate to soil, groundwater and/or air.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☒ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT
Michael O'Brien

02 OF Agency Organization
RCRA/CT/RI Waste Program Section

03 TELEPHONE NUMBER
(617) 223-1909

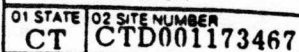
04 PERSON RESPONSIBLE FOR ASSESSMENT
Margaret Round

05 AGENCY
NUS

06 ORGANIZATION
FIT

07 TELEPHONE NUMBER
(617) 275-2970

08 DATE
08/25/86
MONTH DAY YEAR



X A TOXIC	X E SOLUBLE	X I HIGHLY VOLATILE
X B CORROSIVE	X F INFECTIOUS	X J EXPLOSIVE
X C RADIOACTIVE	X G FLAMMABLE	X K REACTIVE
X D PERSISTENT	X H IGNITABLE	X L INCOMPATIBLE
		X M NOT APPLICABLE

EPA FORM 2070-12 (7-81)



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PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION
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II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: unknown 04 NARRATIVE DESCRIPTION
Potential groundwater contamination resulting from leaking underground tanks and/or drums which contain process chemicals or waste.

01 ☒ B. SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: unknown 04 NARRATIVE DESCRIPTION
Potential surface water contamination resulting from leaking underground tanks and/or drums which contain process chemicals or waste.

01 ☒ C. CONTAMINATION OF AIR 02 ☒ OBSERVED (DATE: 6/1/84) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: unknown 04 NARRATIVE DESCRIPTION
A complaint of odors in the vicinity of the site was reported to the Connecticut Department of Environmental Protection.

01 ☒ D. FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: unknown 04 NARRATIVE DESCRIPTION
Potential fire/explosive conditions due to the storage of process chemicals and generation/storage of waste onsite.

01 ☒ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: unknown 04 NARRATIVE DESCRIPTION
Potential direct contact of contaminated soil and water sources (groundwater and surface water) in the vicinity of the site due to leaking underground tanks and/or drum which contain hazardous substances.

01 ☒ F. CONTAMINATION OF SOIL 02 ☐ OBSERVED (DATE: 3/84 and 10/84) ☐ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: unknown (Acres) 04 NARRATIVE DESCRIPTION
Contaminated soil resulting from leaks in methanol distillate and acrylonitrile transfer lines. Extent of contamination unknown. The company has begun remedial action in the contaminated areas.

01 ☒ G. DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: unknown 04 NARRATIVE DESCRIPTION
Potential contamination of drinking water due to leaking of underground tank and/or drums and migration of waste to groundwater which is utilized as potable water supply.

01 ☒ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: unknown 04 NARRATIVE DESCRIPTION
Potential worker exposure to alleged hazardous waste disposed of onsite.

01 ☒ I. POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: unknown 04 NARRATIVE DESCRIPTION
Potential exposure/injury to the population in the vicinity of the site resulting from migration of hazardous substances to soil, groundwater and air.



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II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (include names of species)

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES
(Spills/runoffs/leaking liquid/leaking drums)
03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

Enforcement action against American Cyanamid Co. regarding alleged hazardous waste disposal in the landfill area.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: unknown

IV. COMMENTS

The enforcement action currently against American Cyanamid Company by the State of Connecticut information regarding population, area or workers potentially affected by hazardous conditions at this site. However it should be noted that this is a RCRA site and does not qualify for CERCLA funds and no further investigation is warranted for the PA.

V. SOURCES OF INFORMATION (Cite specific references e.g. state files, sample analysis reports)